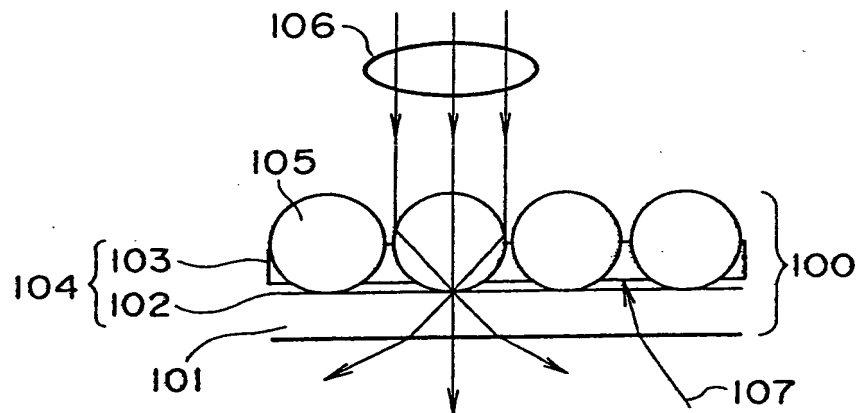
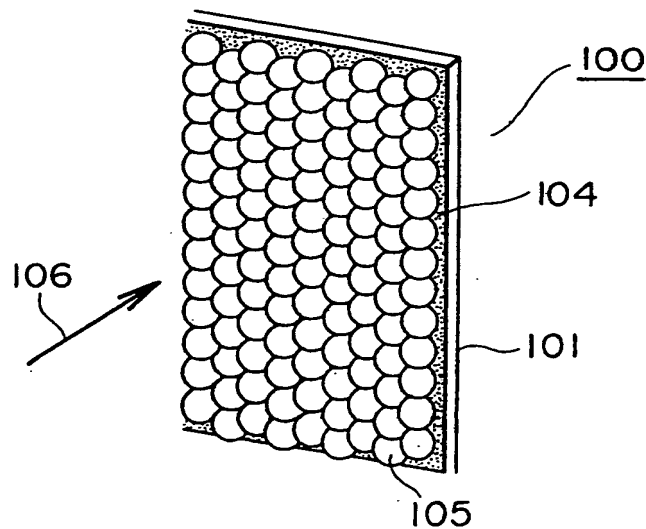


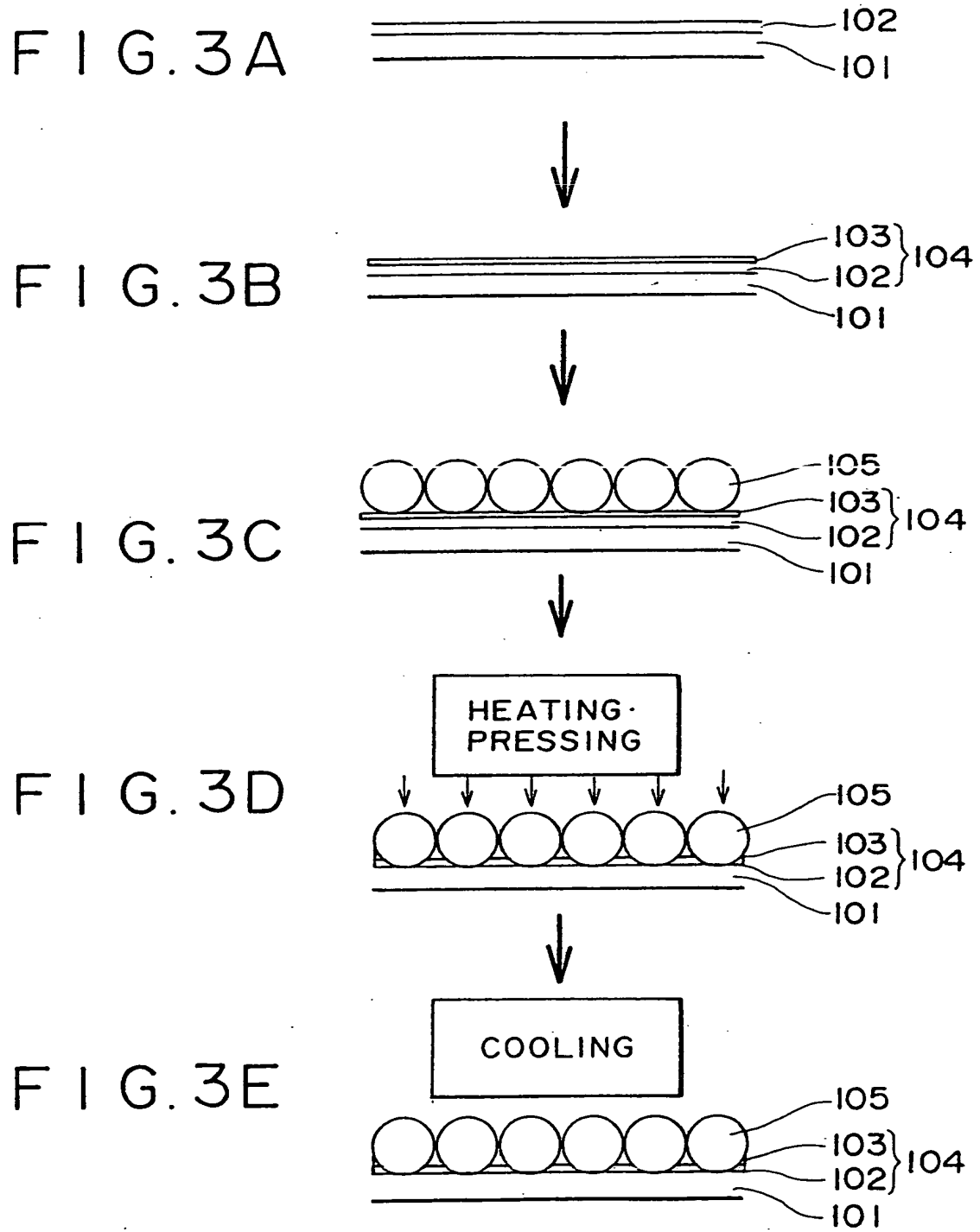
FIG. 1



100: LIGHT DISTRIBUTION CONTROL ELEMENT
 101: TRANSPARENT BASE MEMBER
 102: TRANSPARENT ADHERING AGENT LAYER
 103: COLORED ADHERING AGENT LAYER
 104: ADHERING AGENT LAYER
 105: TRANSPARENT BEAD
 106: INCIDENT LIGHT
 107: UNNECESSARY LIGHT

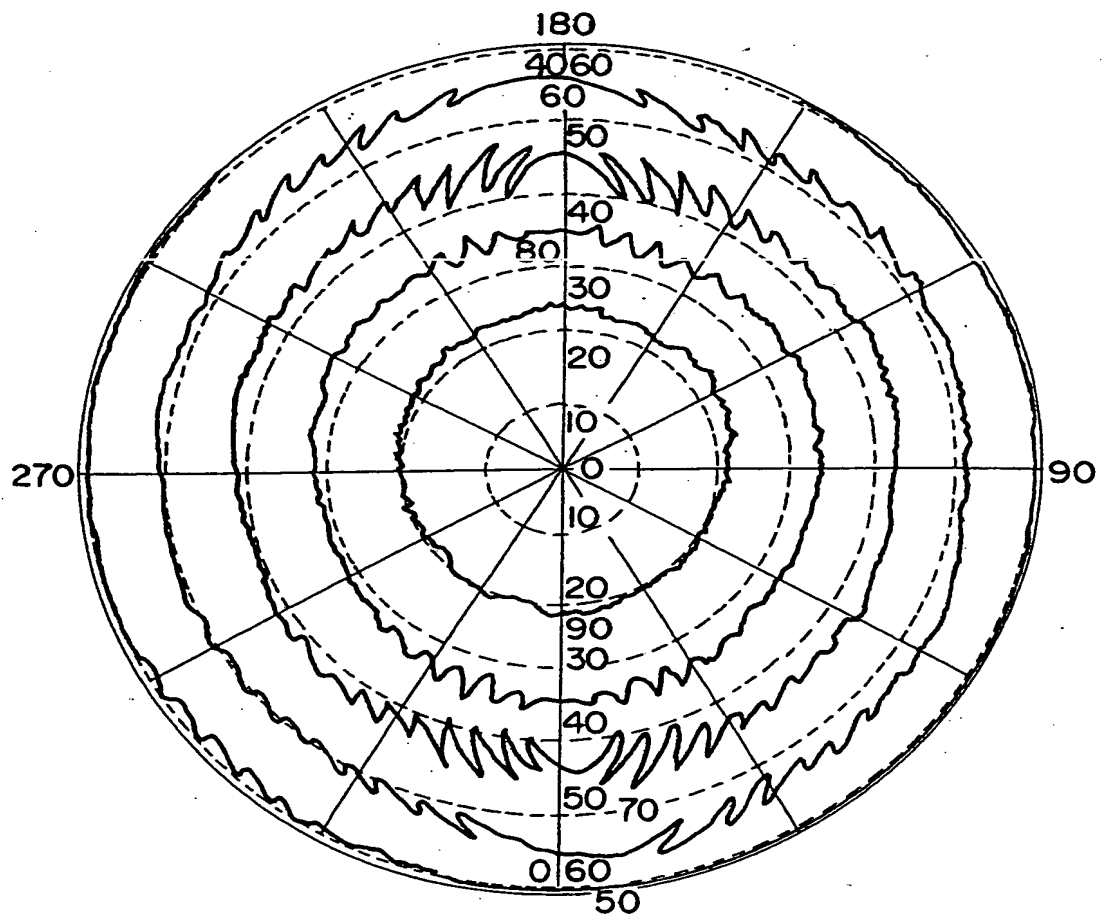
FIG. 2





3/27

FIG. 4



EMITTING CHARACTERISTIC AT
INCIDENCE OF POLARIZED LIGHT
(EQUI-BRIGHTNESS DIAGRAM)

4/27

FIG. 5

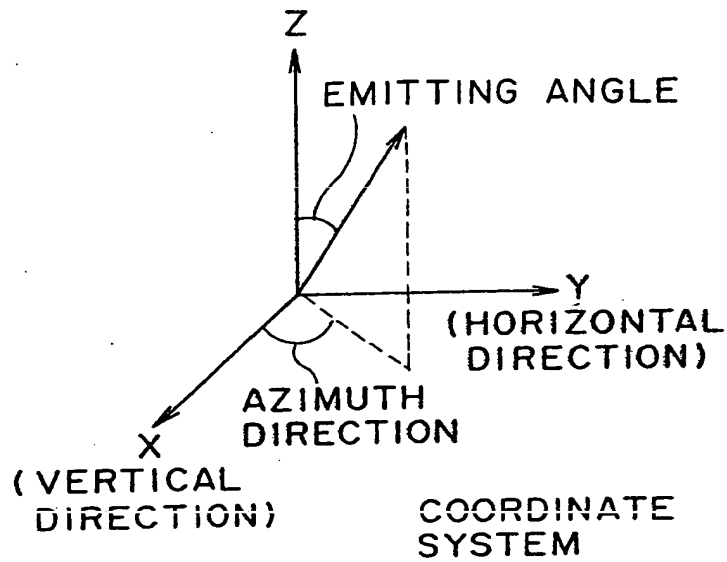
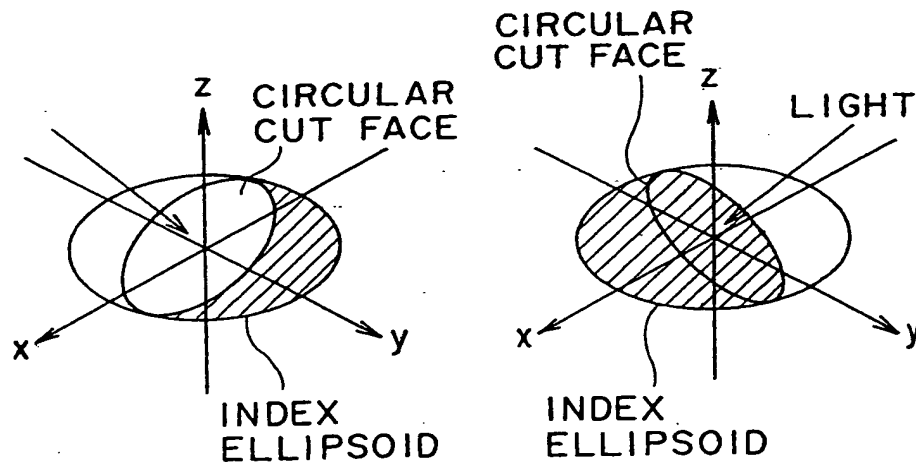


FIG. 6



CIRCULAR CUT FACE
OF INDEX ELLIPSOID

5/27

FIG. 7

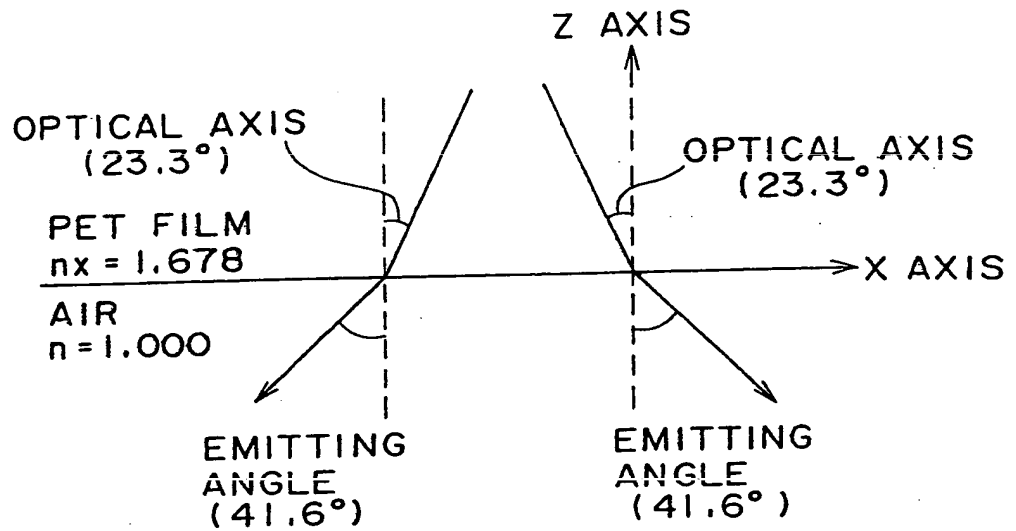
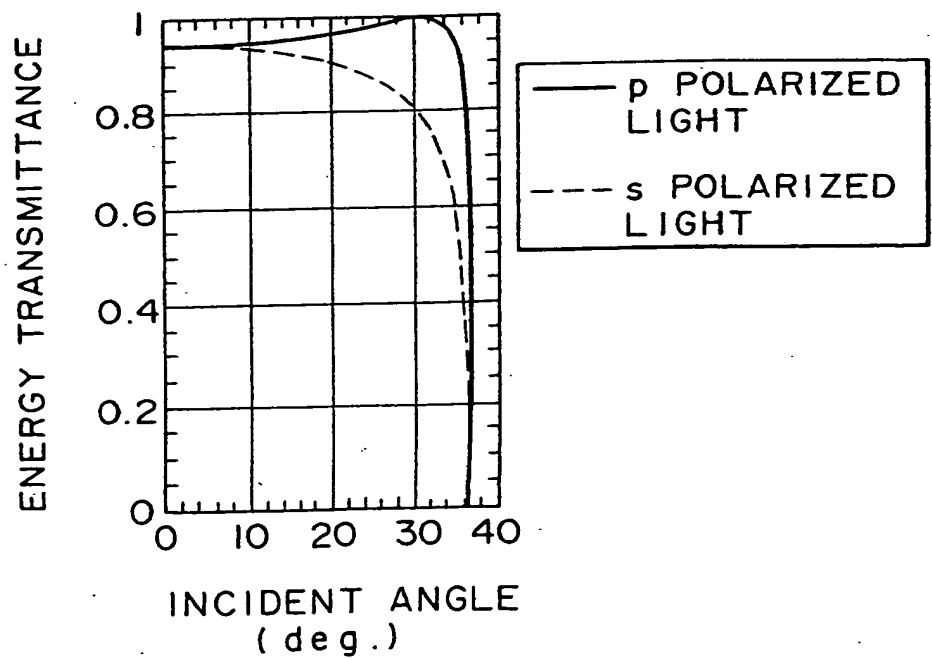
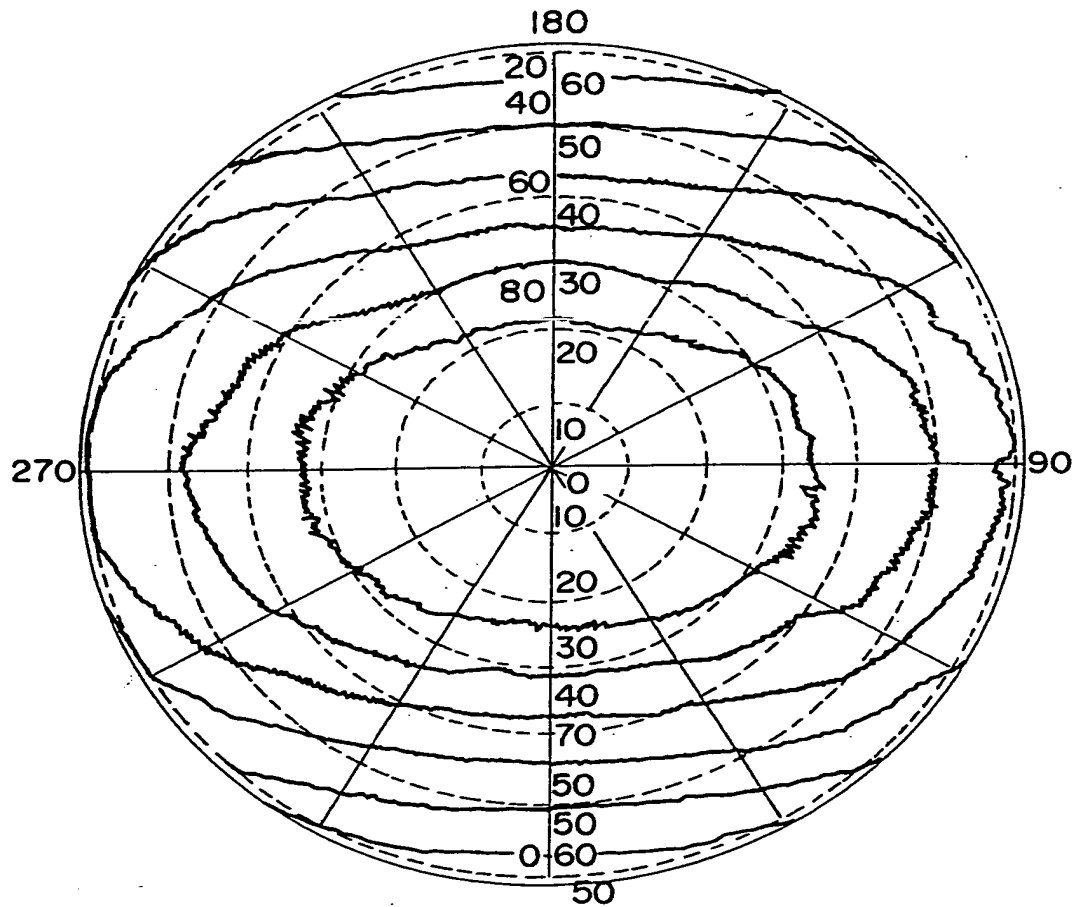


FIG. 8

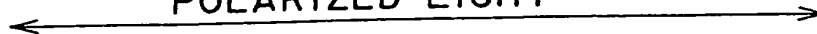


6/27

FIG. 9



OSCILLATION DIRECTION
OF ELECTRIC VECTOR OF
INCIDENT LINEARLY
POLARIZED LIGHT



EMITTING CHARACTERISTIC AT
INCIDENCE OF POLARIZED LIGHT
(EQUI-BRIGHTNESS DIAGRAM)

7/27

FIG. 10

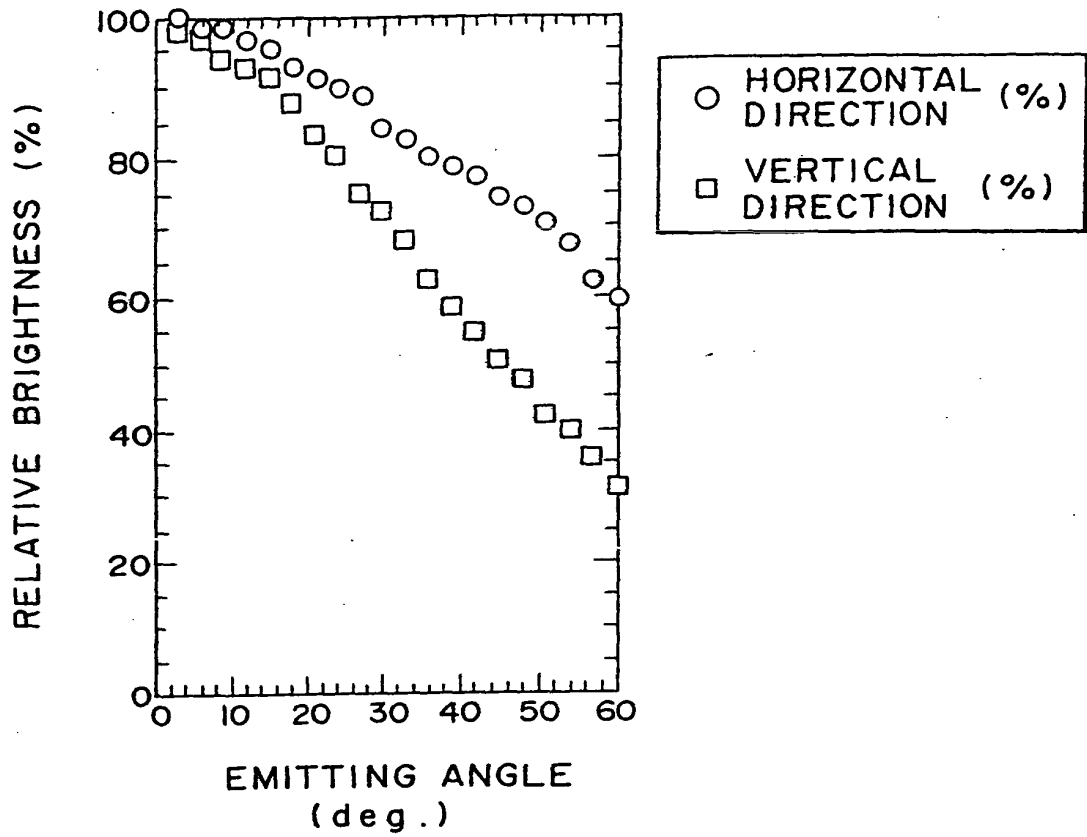
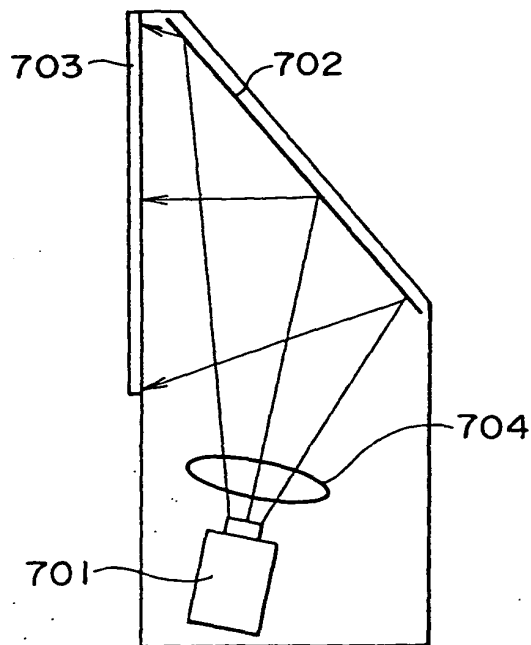


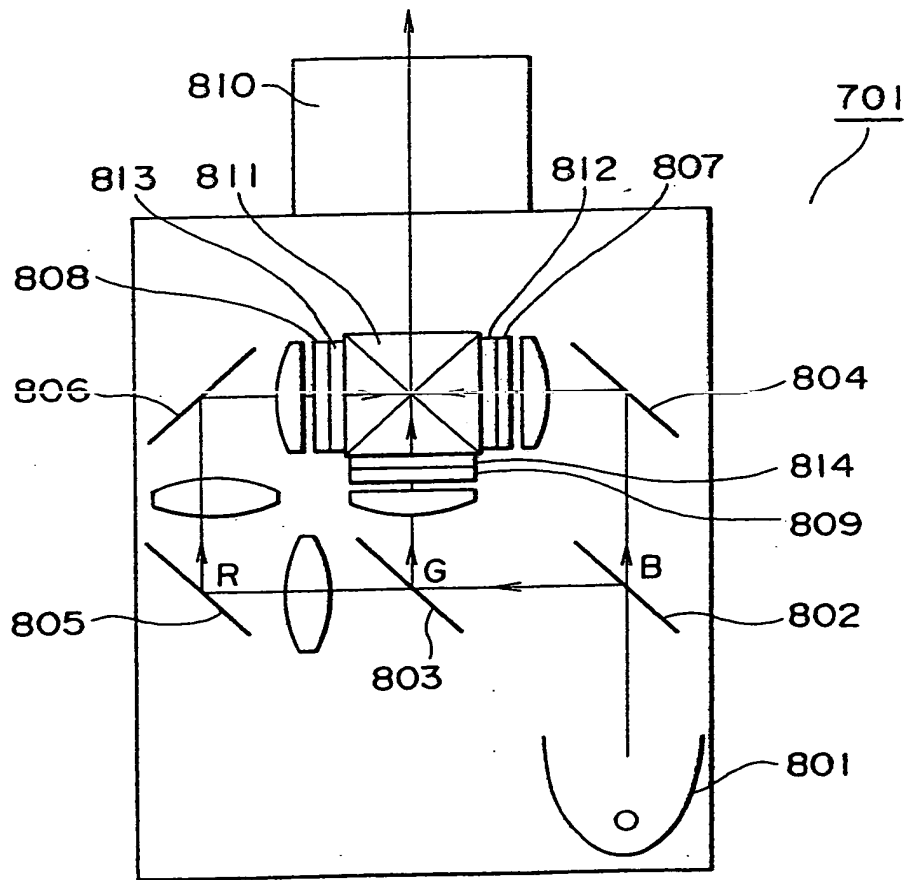
FIG. 11



- 701: PROJECTING APPARATUS
- 702: MIRROR
- 703: TRANSMISSION TYPE SCREEN
- 704: PROJECTED LIGHT BEAM

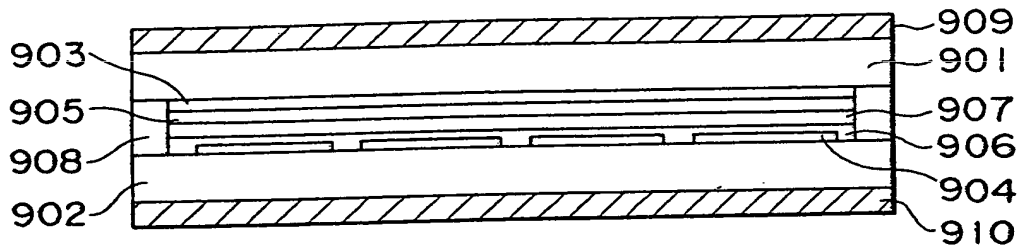
8/27

FIG. 12



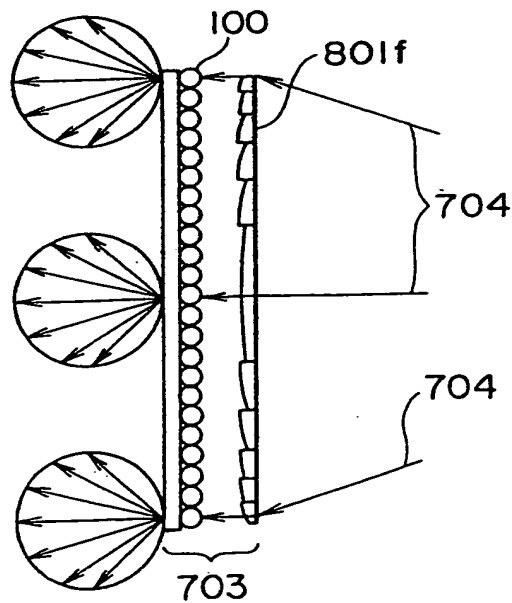
801: LIGHT SOURCE
802, 803: DICHOIC MIRROR
804, 805, 806: TOTAL REFLECTION MIRROR
807, 808, 809: LIQUID CRYSTAL DISPLAY ELEMENT
811: COLOR SYNTHESIZING CROSS DICHOIC PRISM
812, 813, 814: POLARIZED STATE ALIGNING MEANS

FIG. 13



901, 902: TRANSPARENT GLASS SUBSTRATE
 903, 904: TRANSPARENT ELECTRODE
 905, 906: ORIENTATION FILM
 907: LIQUID CRYSTAL LAYER
 908: SEALING AGENT 909: POLARIZER
 910: ANALYZER

FIG. 14



801f: FRESNEL LENS

10/27

FIG. 15

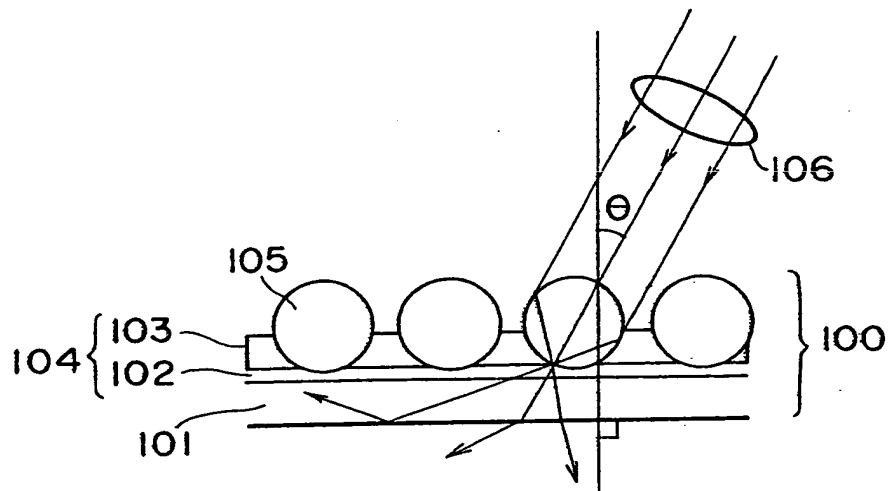


FIG. 16

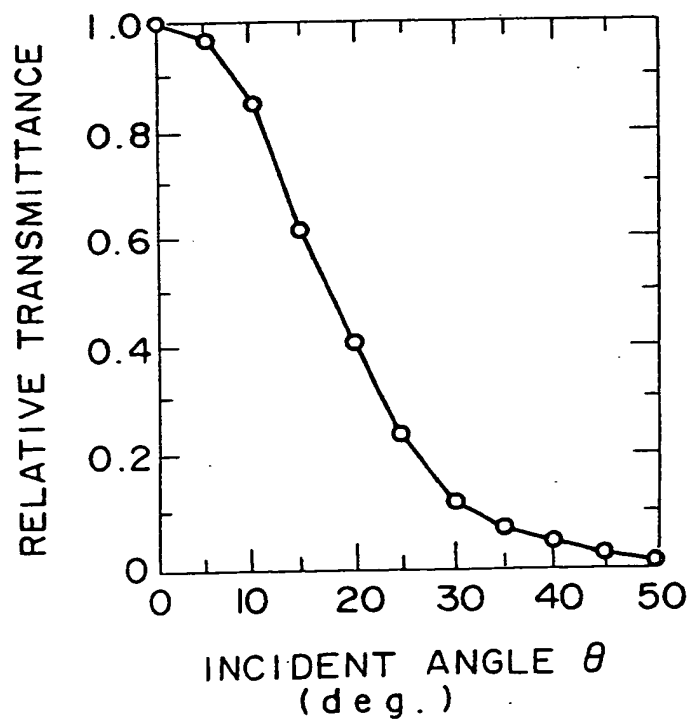
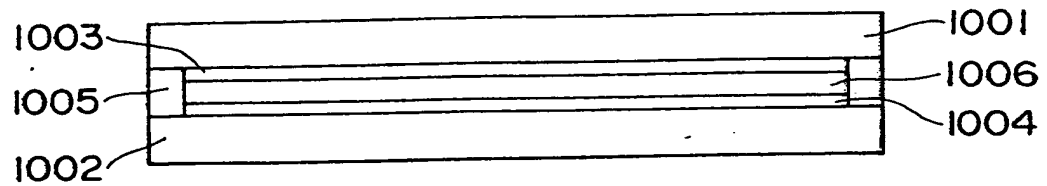


FIG. 17



1001, 1002 : TRANSPARENT SUBSTRATE
 1003, 1004 : ORIENTATION FILM
 1005 : SEALING AGENT
 1006 : LIQUID CRYSTAL LAYER

FIG. 18

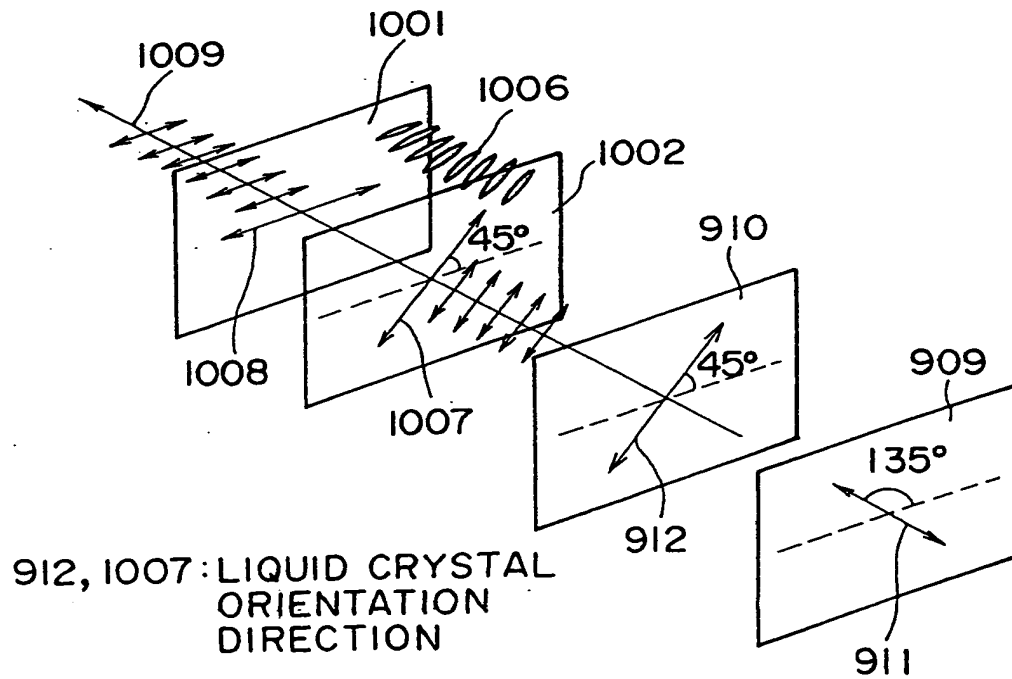


FIG. 19

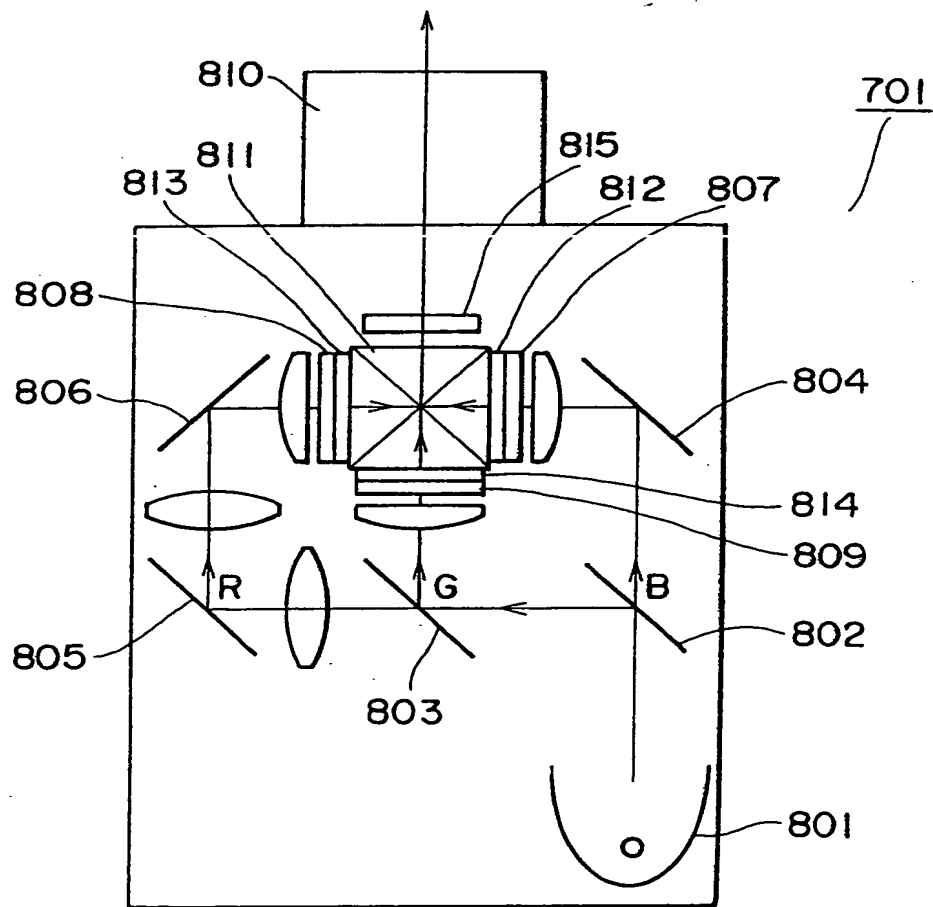
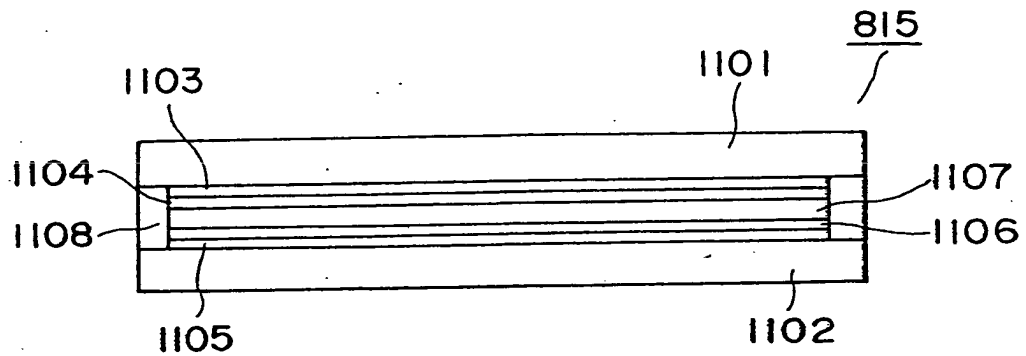


FIG. 20



815: POLARIZED STATE
CONVERTING ELEMENT

FIG. 21

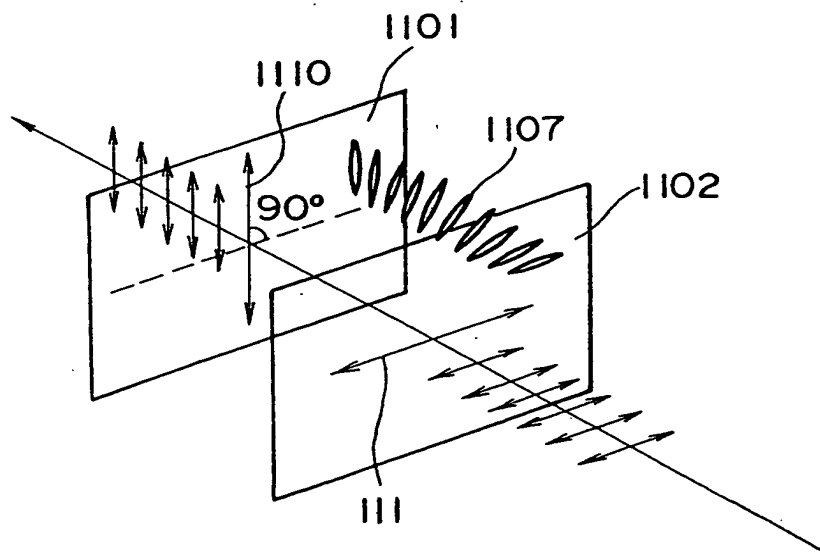


FIG. 22

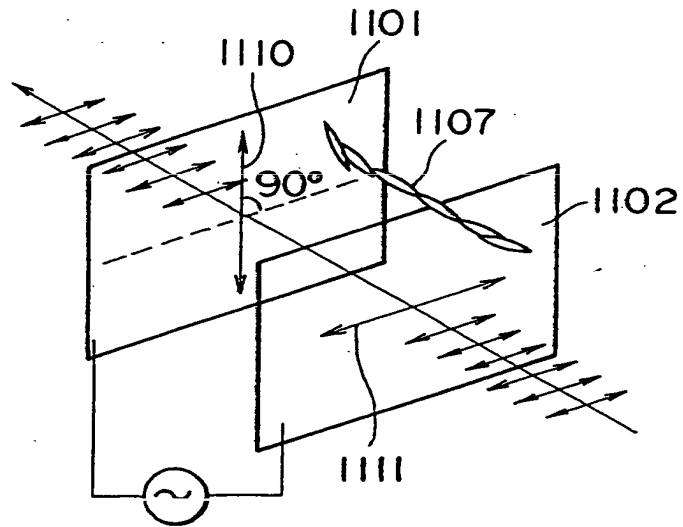


FIG. 23

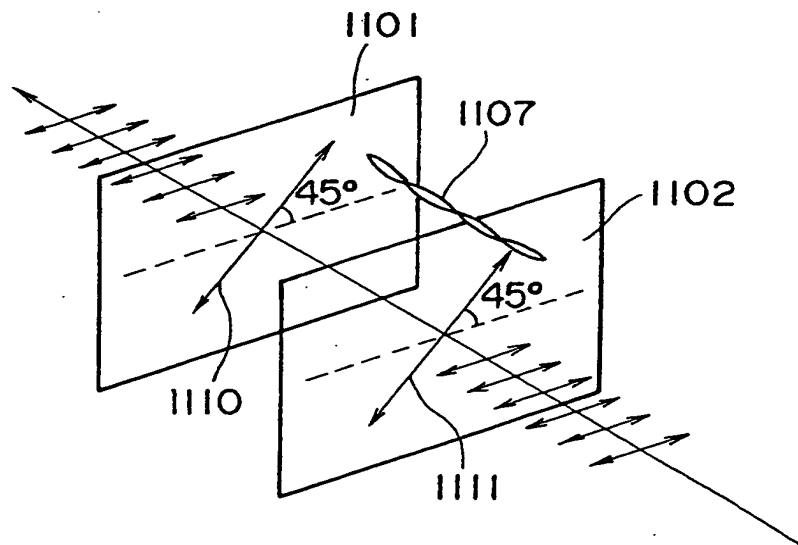


FIG. 24

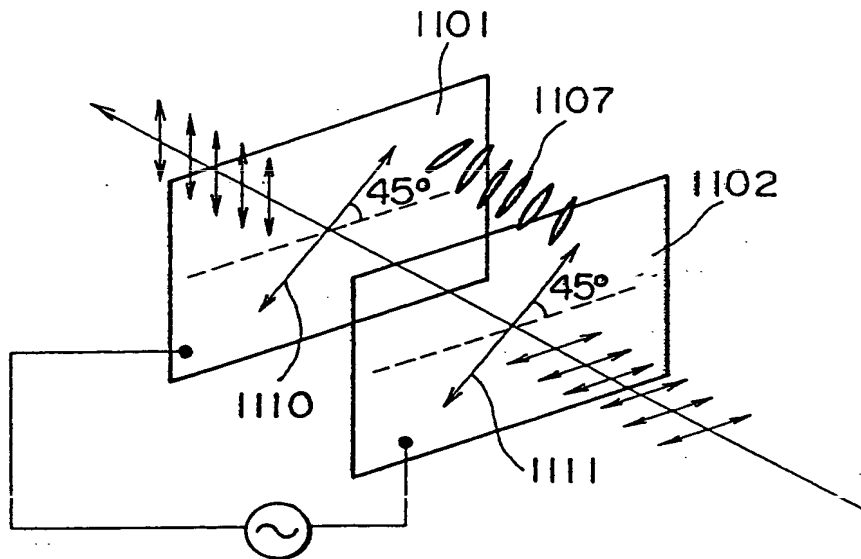
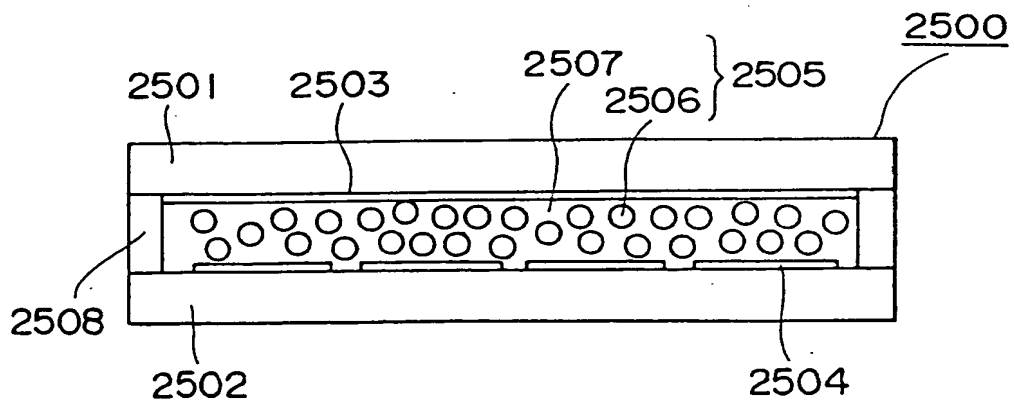


FIG. 25



2501, 2502: TRANSPARENT GLASS SUBSTRATE
 2503, 2504: TRANSPARENT ELECTRODE
 2505: POLYMER DISPERSING LIQUID CRYSTAL LAYER
 2507: POLYMER

FIG. 26A

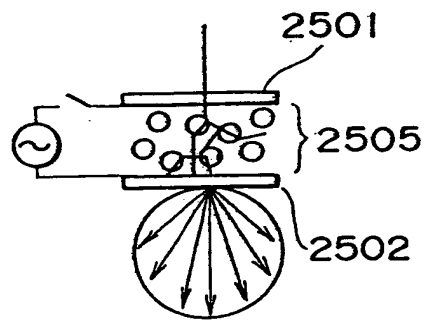


FIG. 26B

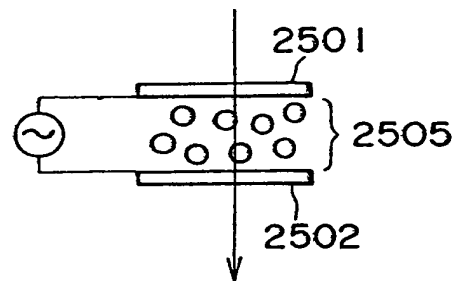


FIG. 27

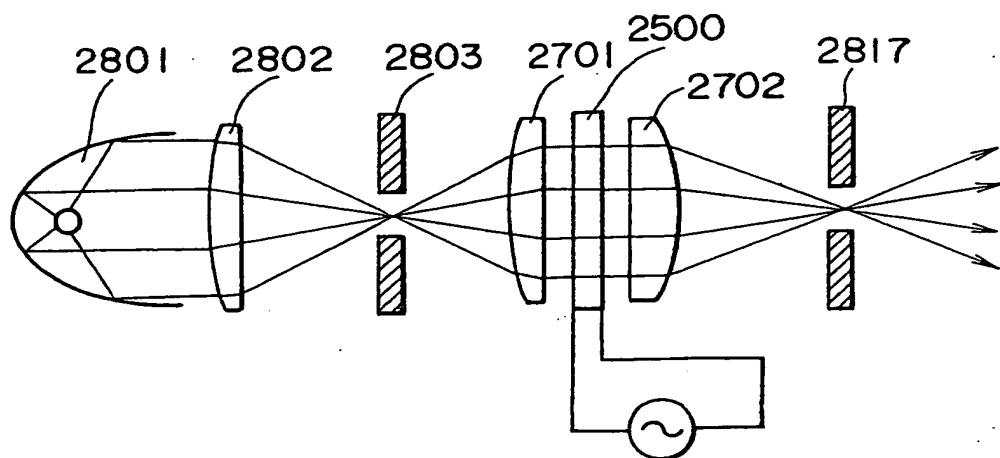
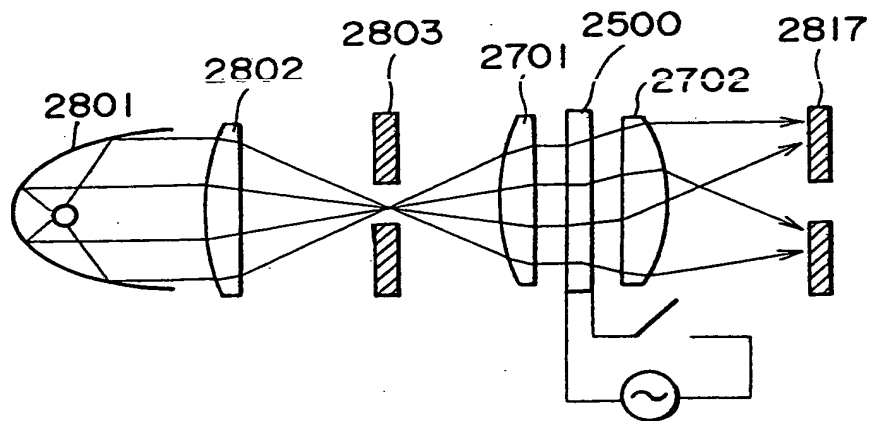
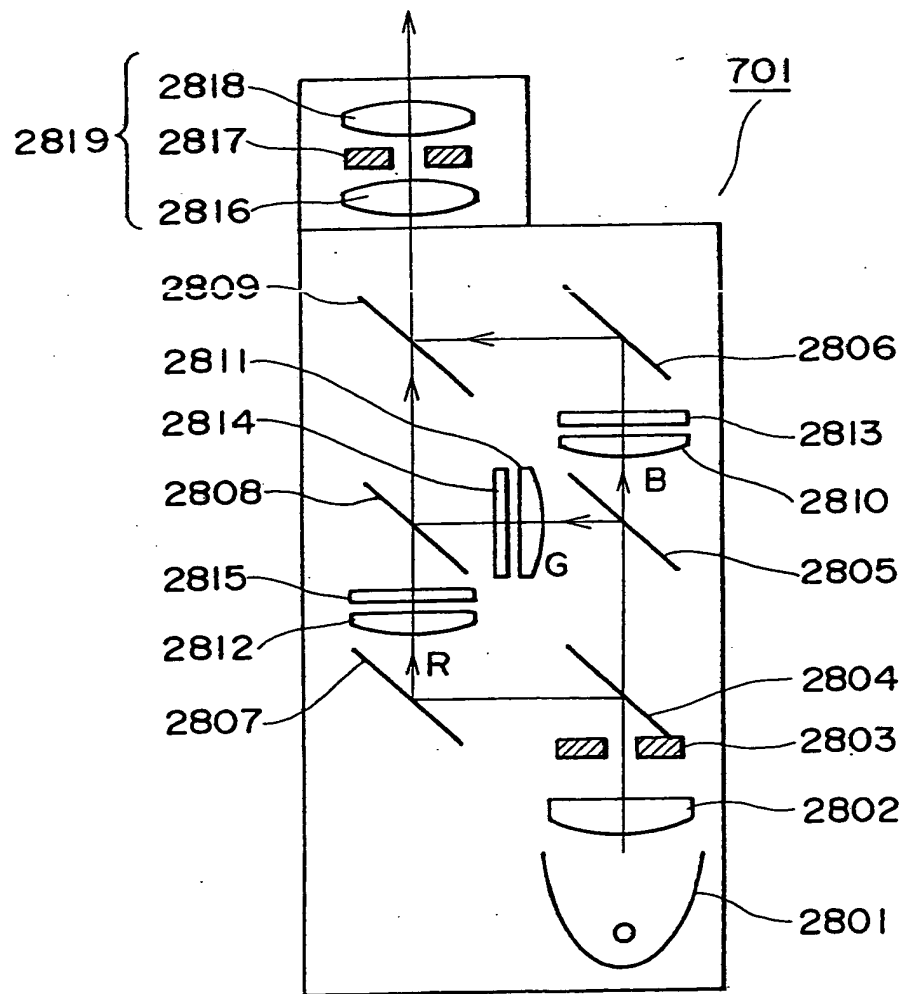


FIG. 28



2500: POLYMER DISPERSION TYPE
LIQUID CRYSTAL ELEMENT
2701, 2702, 2802: LENS
2801: LIGHT SOURCE
2803, 2817: DIAPHRAGM

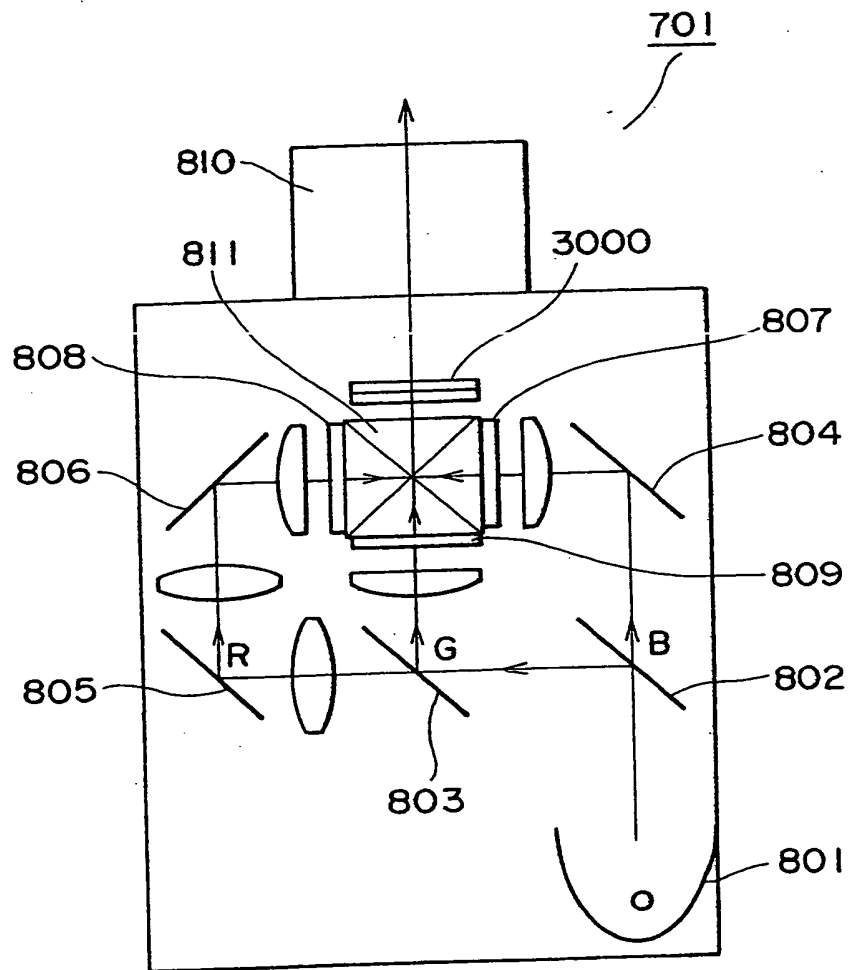
FIG. 29



2813, 2814, 2815: POLYMER DISPERSION
TYPE LIQUID CRYSTAL ELEMENT

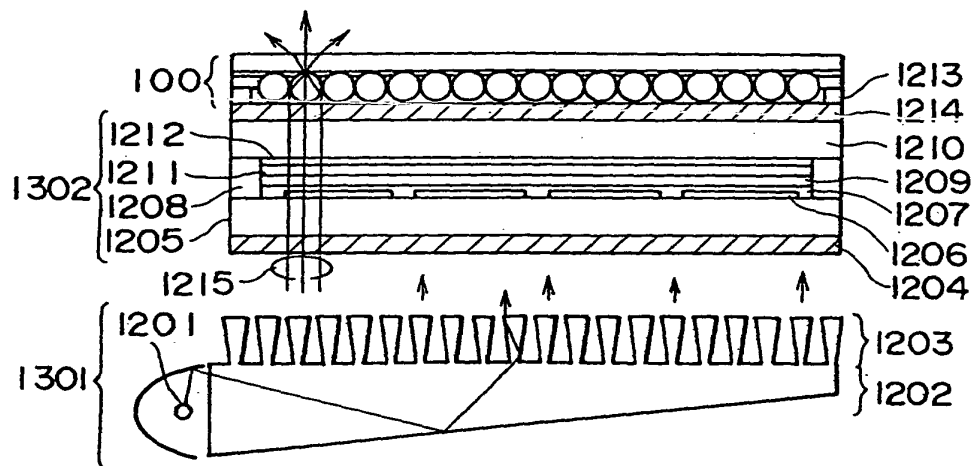
2819: PROJECTING LENS

FIG. 30



3000: PSEUDO-DEPOLARIZER

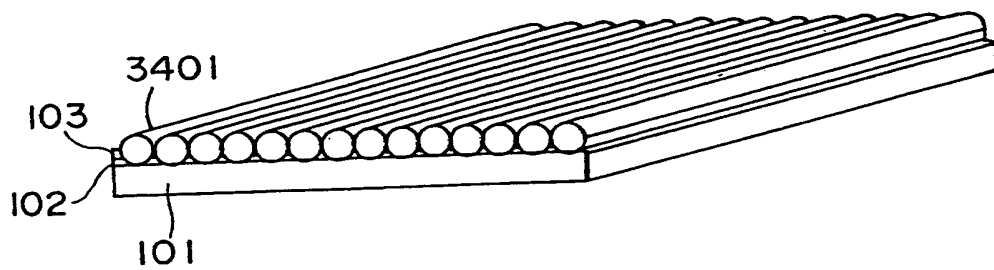
FIG. 31



- 1201: LIGHT SOURCE
 1202: LIGHT GUIDING MEMBER
 1203: LIGHT COLLIMATING MEANS
 1204: POLARIZER
 1214: ANALYZER
 1215: EMITTING LIGHT
 1301: BACKLIGHT APPARATUS
 1302: LIQUID CRYSTAL DISPLAY ELEMENT

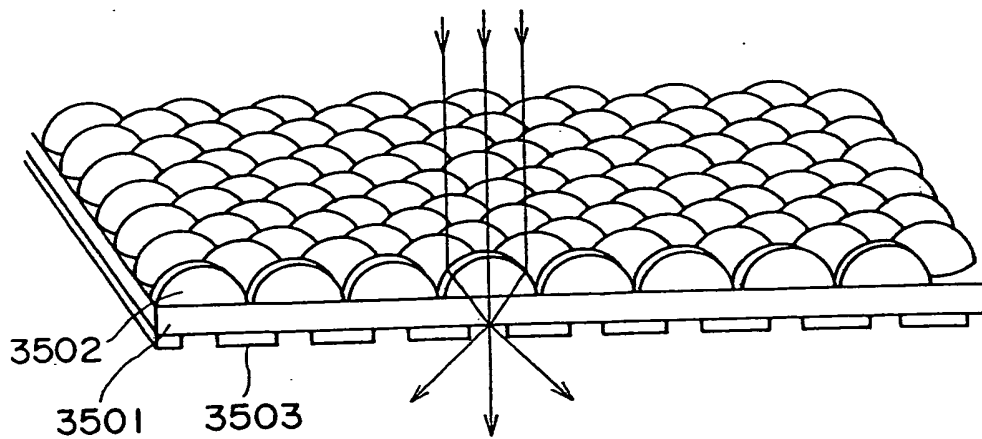
FIG. 32

FIG. 34



3401: MICRO-TRANSPARENT ROD

FIG. 35



3501: TRANSPARENT BASE MEMBER
 3502: MICRO-LENS
 3503: LIGHT ABSORBING LAYER

FIG. 36

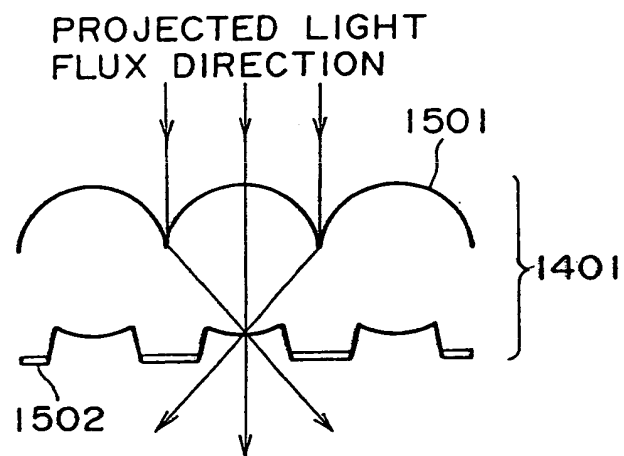


FIG. 37

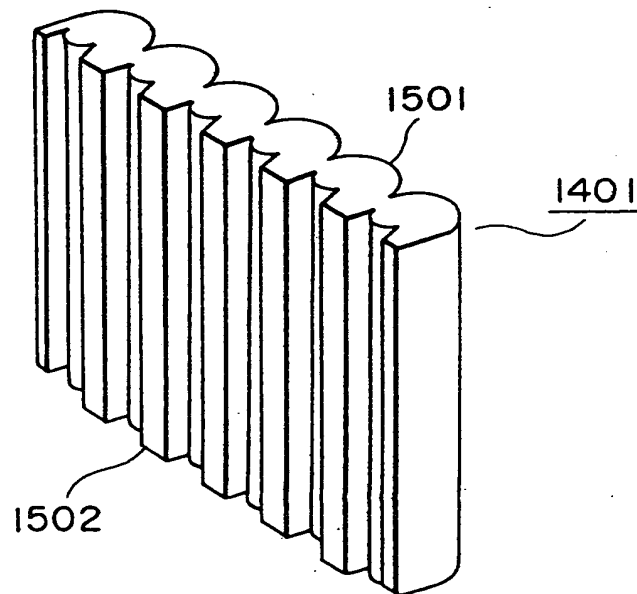


FIG. 38

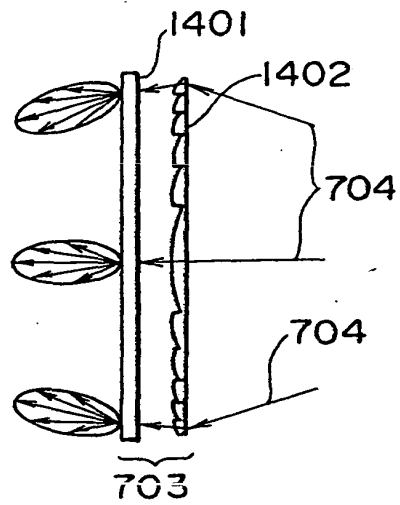


FIG. 39

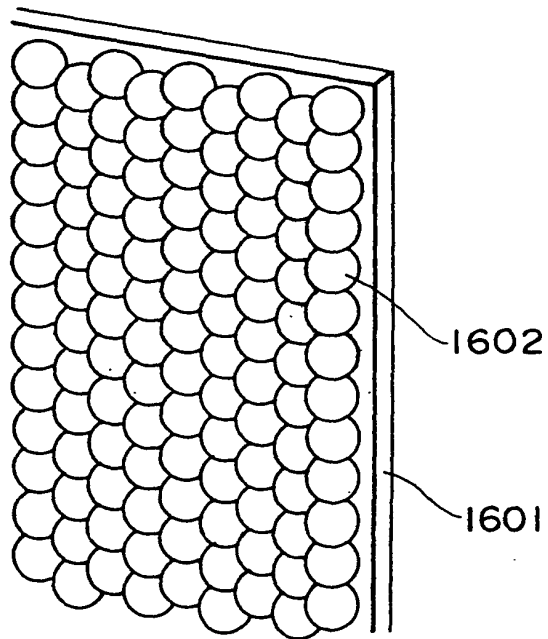


FIG. 40

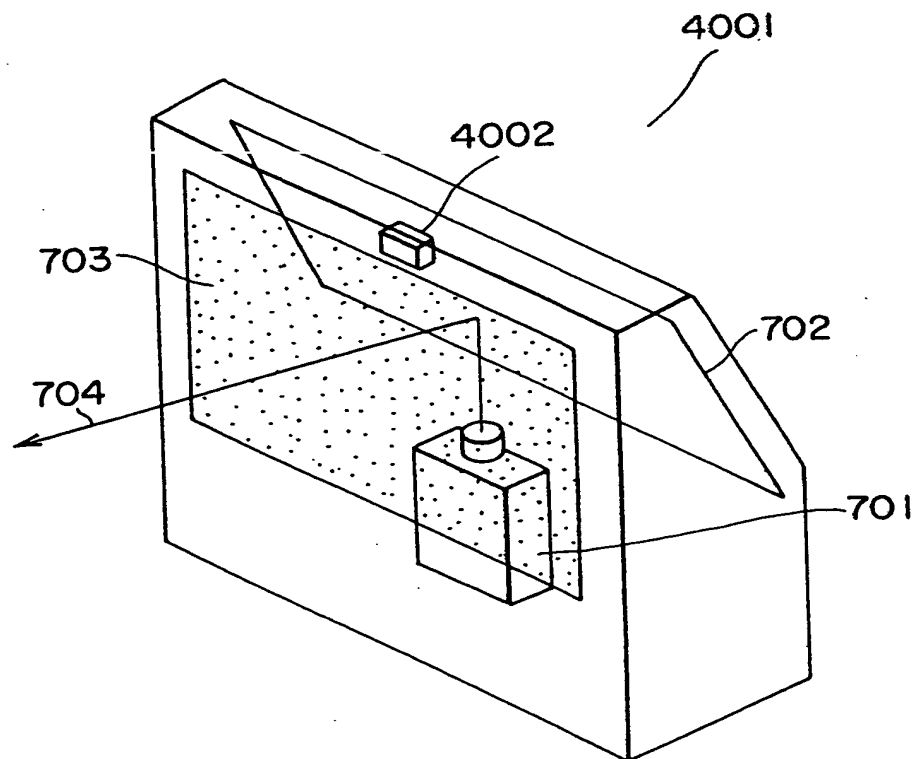
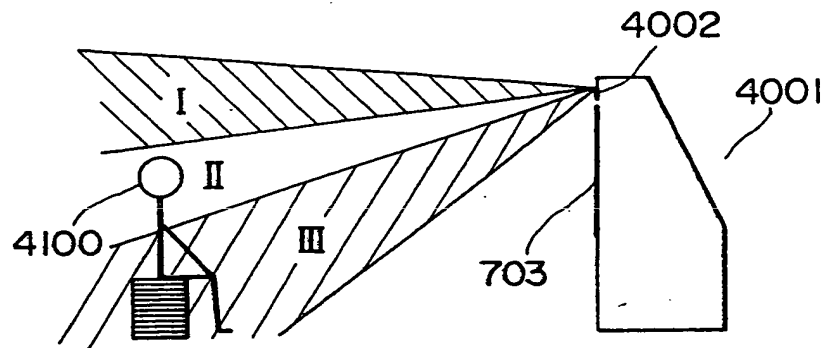


FIG. 41



4001: REAR PROJECTION TYPE DISPLAY APPARATUS
 4002: OBSERVER SENSING UNIT
 4100: OBSERVER

FIG. 42

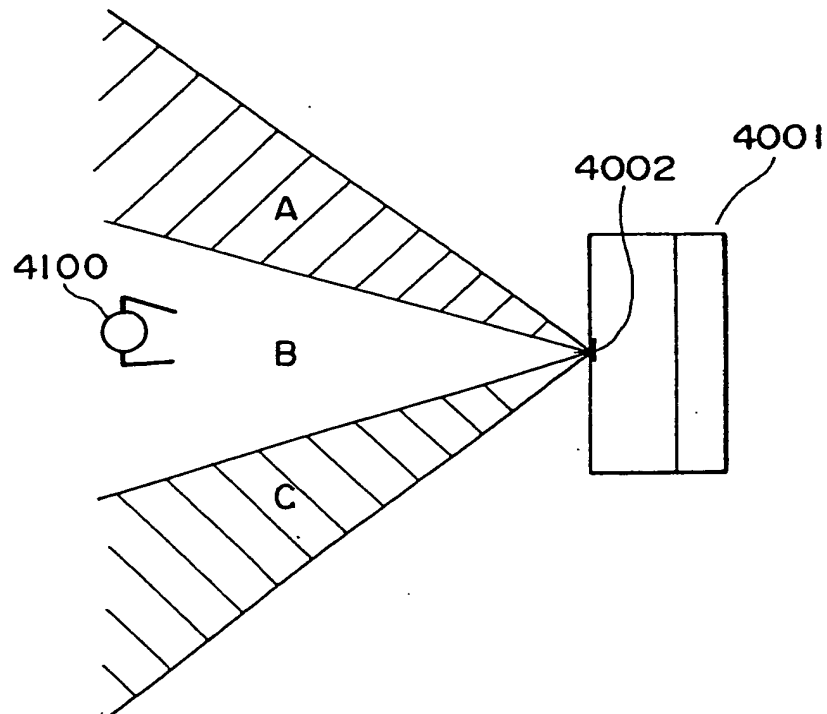


FIG. 43

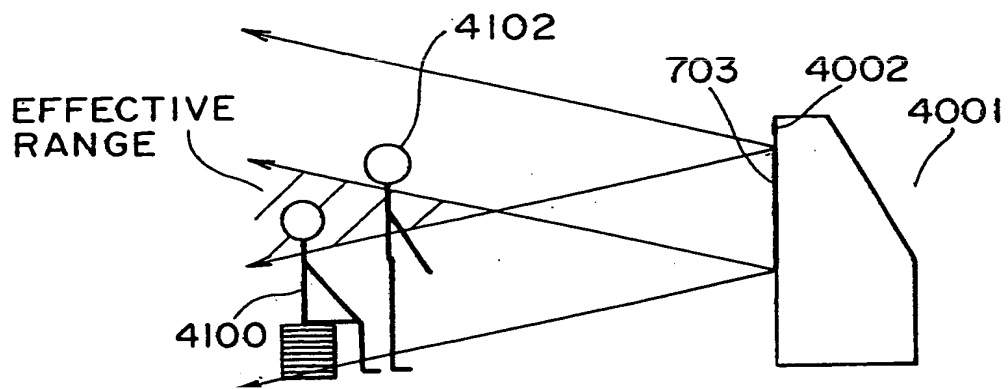


FIG. 44

